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U. S. DEPARTMENT OF AGRICULTURE

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# UNITED STATES DEPARTMENT OF AGRICULTURE

## AGRICULTURAL RESEARCH ADMINISTRATION

### SERVICE AND REGULATORY ANNOUNCEMENTS

#### BUREAU OF ANIMAL INDUSTRY

DECEMBER 1944

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#### CHANGES IN DIRECTORY

##### Change of Official in Charge

Dr. Byron N. Lauderdale succeeds Dr. Roy E. Jackson (deceased) as acting inspector in charge, Montgomery, Ala.

#### LIVESTOCK INSPECTED WHEN OFFERED FOR IMPORTATION, NOVEMBER 1944

Port of entry	Cattle	Swine	Sheep	Goats	Horses	Mules and asses
Mexican border ports.....	29,262	-----	405	-----	181	2
Canadian border ports.....	5,042	62	62,682	2	1,362	1
Total:						
November 1944.....	34,304	62	63,087	2	1,543	3
November 1943.....	12,040	21	410	172	1,443	9

Refused entry: 29 cattle and 2 horses. (These figures are not included in the table above.)



## SUMMARY OF TUBERCULOSIS ERADICATION IN COOPERATION WITH STATES, NOVEMBER 1944

State or Territory	Tuberculin tests during month			Accredited herds <sup>1</sup>	Herds under supervision	Inspector in charge	State official
	Cattle	Infected premises	Cattle reacted				
Alabama	858	1	1	673	271,548	R. E. Jackson	I. S. McAdory, Auburn.
Arizona	6,005	10	18	1	12,593	F. L. Schneider	Vego Mikkelsen, Phoenix.
Arkansas	1,586	0	0	0	228,256	A. W. Rice	Joe S. Campbell, Little Rock.
California	70,931	40	124	6	74,668	H. M. O'Rear	C. U. Duckworth, Sacramento.
Colorado	118	7	11	26	60,846	Edgar Heiny	R. M. Gow, Denver.
Connecticut	15,431	10	19	17,790	18,998	R. L. Smith	Claude Jones, Hartford.
Delaware	3,537	2	10	2,095	7,549	O. L. Lockwood	Harry McDaniel, Jr., Dover.
Dist. of Col.	0	0	0	2	17	A. E. Wight	J. V. Knapp, Tallahassee.
Florida	3,492	0	0	46	67,656	T. H. Applewhite	Tom Linder, Atlanta.
Georgia	1,782	0	0	76	242,951	W. C. Dendinger	H. R. Groome, Boise.
Idaho	855	0	0	28	51,500	F. F. Fisher	C. E. Fidler, Springfield.
Illinois	56,424	64	117	763	244,145	A. K. Kuttler	J. L. Axy, Indianapolis.
Indiana	13,832	25	30	1,160	147,750	W. A. Sullivan	C. C. Franks, Des Moines.
Iowa	38,552	89	180	530	194,446	J. A. Barger	Will J. Miller, Topeka.
Kansas	2,027	8	11	156	171,032	Ralph Graham	B. F. Pigg, Frankfort.
Kentucky	2,984	1	1	29	163,867	E. E. Coshaw	E. P. Flower, Baton Rouge.
Louisiana	2,362	0	0	0	148,804	W. A. McDonald	Francis G. Buzzell, Augusta.
Maine	6,826	5	6	161	43,817	B. J. Cady	A. L. Brueckner, Baltimore.
Maryland	18,479	18	95	14,505	44,813	O. L. Lockwood	Harrie W. Peirce, Boston.
Massachusetts	17,715	16	32	19,187	20,339	E. M. Aldrich	C. H. Clark, Lansing.
Michigan	19,647	48	107	61	207,087	W. H. Hays	Ralph L. West, St. Paul.
Minnesota	55,782	21	33	612	185,971	C. J. Fretz	H. C. Simmons, Jackson.
Mississippi	2,292	1	1	5	260,175	Hartwell Robbins	J. W. George.
Missouri	225	0	0	59	239,687	E. C. Hughes	W. J. Butler, Helena.
Montana	2,174	0	0	19	73,033	G. W. Cronen	J. R. Snyder, Lincoln.
Nebraska	4,011	3	3	22	135,277	J. W. Murdoch	W. B. Earl, Reno.
Nevada	15	0	0	0	3,441	S. H. Still	R. W. Smith, Concord.
New Hampshire	5,161	4	9	16,776	19,025	E. M. Aldrich	R. A. Hendershot, Trenton.
New Jersey	19,396	30	63	13,457	16,220	J. R. Porteus	Sam McCue, Albuquerque.
New Mexico	939	1	1	2	25,450	F. L. Schneider	Ivan G. Howe, Albany.
New York	163,627	36	337	119,826	130,261	H. B. Leonard	William Moore, Raleigh.
North Carolina	4,233	2	3	562	256,113	A. A. Husman	T. O. Brandenburg, Bismarck.
North Dakota	499	2	3	92	68,003	F. C. Driver	F. L. Carr, Columbus.
Ohio	18,918	9	14	705	238,562	A. J. DeFossett	W. W. Rosenberry, Oklahoma City.
Oklahoma	4,881	1	1	13	160,424	C. H. Fauks	W. H. Lytle, Salem.
Oregon	9,602	20	23	2,156	143,103	S. B. Foster	C. P. Bishop, Harrisburg.
Pennsylvania	27,282	35	126	6,589	164,772	J. B. Reidy	J. S. Barber, Providence.
Rhode Island	1,081	2	3	2,496	2,755	E. M. Aldrich	W. K. Lewis, Columbia.
South Carolina	1,956	0	0	104	57,267	W. K. Lewis	R. S. Robinson, Pierre.
South Dakota	4,204	3	4	3	73,365	Neil Plank	C. E. Kord, Nashville.
Tennessee	335	0	0	23	294,936	H. L. Fry	E. A. Grist, Fort Worth.
Texas	13,108	4	4	62	372,281	H. L. Darby	J. I. Curtis, Salt Lake City.
Utah	4,163	15	15	0	87,311	F. H. Melvin	E. H. Jones, Montpelier.
Vermont	18,430	12	15	16,285	22,335	N. H. Howlett	H. C. Givens, Richmond.
Virginia	10,626	10	35	486	199,500	H. S. Miller	M. O. Barnes, Olympia.
Washington	9,967	6	21	8	82,593	J. C. Exline	T. C. Green, Charleston.
West Virginia	3,063	0	0	620	115,853	H. M. Newton	V. S. Larson, Madison.
Wisconsin	65,029	33	152	4,362	180,615	J. S. Healy	George H. Good, Cheyenne.
Wyoming	1,842	0	0	2	21,485	W. E. Logan	E. H. Willers, Honolulu.
Hawaii	0	0	0	0	1,800	A. H. Julien	Fernando A. Villamil, San Juan.
Puerto Rico	6,304	8	26	0	62,568	E. E. Maas	Ralph L. Williams, Christiansted.
Virgin Islands	0	0	0	0	420	do	
Total	743,248	602	1,714	242,641	6,117,938		

<sup>1</sup> All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.



# SUMMARY OF BRUCELLOSIS (BANG'S DISEASE) WORK IN COOPERATION WITH STATES, NOVEMBER 1944 <sup>1</sup>

State or Territory	Tests made of blood samples during month		Tests of herds containing reactors				Calves vaccinated during month	Modified accredited counties	Total accredited		Herds under supervision	Total cattle on waiting list
	Herds	Cattle	Herds	Cattle	Reactors				Herds	Cattle		
					For slaughter	Held in calfhood vaccinated herds <sup>2</sup>						
Alabama.....	926	10,893	84	3,416	110	304	800	39	9	364	163,319	51,272
Arizona.....	72	737	8	76	12	9	69	0	2	125	4,500	1,000
Arkansas.....	385	5,575	77	1,975	218	0	213	64	0	0	221,092	0
Colorado.....	207	1,980	32	506	0	67	2,475	0	8	306	3,302	3,417
Connecticut.....	152	4,075	35	1,351	65	0	154	0	1,023	8,598	1,012	469
Delaware.....	141	1,957	31	499	84	2	175	0	518	10,881	6,292	0
Florida.....	452	11,097	43	3,032	123	32	411	0	136	8,402	30,324	0
Georgia.....	574	7,252	55	2,302	231	0	33	65	31	2,180	129,025	205,458
Idaho.....	305	3,899	89	1,574	217	16	949	9	344	6,020	44,776	0
Illinois.....	4,291	44,531	897	11,167	560	1,622	3,853	0	153	4,405	66,547	113,237
Indiana.....	34	340	0	0	0	0	9	0	2,284	45,799	5,515	523
Iowa.....	1,010	15,354	333	8,219	1,251	0	1,038	0	2,774	44,339	32,930	4,679
Kansas.....	1,014	10,430	274	3,867	641	0	13	0	271	6,249	8,963	1,733
Kentucky.....	129	3,135	30	1,114	26	43	157	0	111	2,051	36,961	1,694
Louisiana.....	45	1,858	14	1,151	140	0	1,115	21	0	0	61,904	27,795
Maine.....	1,210	15,141	196	5,439	404	133	427	7	197	4,366	27,777	0
Maryland.....	525	7,420	94	2,131	233	43	1,424	7	3,206	55,957	25,603	0
Massachusetts.....	2	83	2	83	0	5	552	0	87	4,370	4,271	0
Michigan.....	950	11,614	144	2,763	300	77	347	29	1,133	27,955	29,810	231
Minnesota.....	1,413	24,800	249	3,660	1,317	0	0	22	232	8,250	94,054	32,720
Mississippi.....	838	5,550	58	1,647	137	0	0	6	145	4,465	8,185	0
Missouri.....	872	10,950	183	2,960	486	0	0	0	20	1,472	93,548	0
Montana.....	290	5,975	32	1,194	42	63	1,952	0	15	856	3,235	0
Nebraska.....	139	2,277	30	653	97	0	185	0	114	2,791	10,237	0
Nevada.....	21	422	5	227	35	0	195	0	45	1,850	290	0
New Hampshire.....	1,663	17,726	262	5,043	643	0	472	0	8,997	63,237	15,872	700
New Jersey.....	448	5,874	35	1,141	70	33	223	0	755	9,490	1,811	0
New Mexico.....	235	3,581	15	416	27	0	26	0	25	955	11,042	2,000
New York.....	1,342	19,848	1,227	18,345	153	1,844	8,120	0	1,371	41,731	22,112	200,000
North Carolina.....	722	10,337	42	1,892	107	0	0	100	638	24,693	249,034	0
North Dakota.....	379	7,630	92	1,714	364	36	2,306	26	12	523	54,972	159,090
Ohio.....	1,464	17,352	310	4,979	935	0	417	6	2,979	54,634	65,092	29,000
Oklahoma.....	168	4,337	43	2,081	107	50	559	0	461	10,356	1,665	1,581
Oregon.....	2,225	21,296	119	3,594	304	0	661	17	0	0	112,357	0
Pennsylvania.....	4,155	47,401	606	12,275	1,482	0	940	21	6,825	141,336	76,358	185,465
Rhode Island.....	9	256	0	0	0	0	37	0	37	663	116	0
South Carolina.....	270	2,801	24	947	139	2	3	10	80	5,697	40,935	2,500
South Dakota.....	105	1,748	23	672	62	55	1,179	0	11	497	2,884	2,500
Tennessee.....	251	7,433	103	4,127	378	177	738	7	423	14,403	47,118	3,234
Texas.....	93	4,671	17	1,351	44	0	519	0	627	10,418	1,275	0
Utah.....	218	2,568	40	849	0	97	490	0	3	70	4,793	0
Vermont.....	1,099	17,807	181	3,879	0	675	3,385	0	574	13,453	5,596	22,814
Virginia.....	960	12,756	84	3,524	215	17	542	77	216	14,268	189,061	79,048
Washington.....	709	8,754	140	4,826	566	2	3,119	19	0	0	69,985	0
West Virginia.....	521	6,952	41	2,979	94	0	394	32	257	2,106	73,690	0
Wisconsin.....	1,044	24,180	414	11,798	1,665	0	3,048	8	5,617	165,985	82,345	17,874
Wyoming.....	17	2,715	4	314	8	12	741	0	7	512	3,765	0
Puerto Rico.....	20	931	7	1,032	11	13	46	0	1	35	74	1,925
Total.....	34,114	456,299	6,874	148,794	14,118	5,439	44,546	592	42,829	832,273	2,250,579	1,151,964

<sup>1</sup> Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis-eradication work.

<sup>2</sup> Nonvaccinated reactors held during the month.

# **BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, NOVEMBER 1944**

## *Hog-cholera serum*

Period	Preserved	Completed	Released	Destroyed
	Cc.	Cc.	Cc.	Cc.
November 1944.....	94, 483, 863	99, 733, 817	83, 703, 600	443, 290
November 1943.....	180, 522, 545	179, 880, 962	152, 930, 505	752, 947
11 months ended—				
November 1944.....	1, 592, 417, 515	1, 619, 639, 360	1, 453, 550, 705	7, 722, 498
November 1943.....	1, 766, 048, 652	1, 757, 207, 387	1, 791, 943, 900	9, 376, 988

## *Hog-cholera virus*

Period	Produced			Destroyed	
	Simulta- neous	Hyperim- munizing	Inoculat- ing	Simulta- neous	Hyperim- munizing
	Cc.	Cc.	Cc.	Cc.	Cc.
November 1944.....	4, 439, 818	15, 744, 646	58, 576	667, 964	390, 080
November 1943.....	5, 367, 676	35, 683, 322	147, 434	701, 453	1, 269, 464
11 months ended—					
November 1944.....	88, 762, 023	300, 694, 654	1, 304, 438	6, 595, 100	9, 574, 798
November 1943.....	127, 342, 413	373, 344, 743	1, 862, 376	4, 871, 388	14, 723, 025

# **INSPECTIONS AND TESTS IN THE PRODUCTION OF ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS UNDER LICENCES NOVEMBER 1944**

Period	Animal in- spections	Animal rejections	Pigs in- oculated	Hogs hypered	Tests Supervised	
					Serum	Virus
November 1944.....	231, 128	1, 889	19, 799	11, 460	381	123
November 1943.....	487, 558	5, 847	37, 524	25, 074	610	159
11 months ended—						
November 1944.....	4, 360, 752	48, 278	372, 184	226, 640	6, 420	2, 468
November 1943.....	5, 270, 448	67, 338	489, 217	274, 858	7, 571	3, 458

## **LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, NOVEMBER 1944**

License No. 34 issued November 3, 1944, to Peters Serum Co., Livestock Exchange Building, Kansas City, Mo., for clostridium chauvei-septicus bacterin.

License No. 107 issued November 6, 1944, to Jensen-Salsbery Laboratories, Inc., 520 West Twenty-first Street., Kansas City, Mo., for fowl-laryngotracheitis vaccine.

License No. 119 issued February 24, 1940, to The Gilliland Laboratories, Inc., Marietta, Pa., was terminated November 3, 1944, and license of the same number issued on the same date to Wyeth Incorporated, 1600 Arch Street, Philadelphia, Pa., for anti-hemorrhagic-septicemia serum, hemorrhagic-septicemia aggressin, hemorrhagic-septicemia bacterin, rabies vaccine, tetanus antitoxin, tetanus toxoid, and tuberculin.

## **PERMITS ISSUED FOR ORGANISMS OR VECTORS, NOVEMBER 1944**

Permit No. 48 issued November 16, 1944, to Dr. H. Schmidt, Division of Veterinary Science, Texas Agricultural Experiment Station, College Station, Tex., to import one shipment from Matamoros, Mexico.

Permit No. 49 issued November 23, 1944, to Dr. David Weinman, Harvard Medical School, Boston, Mass., to transport to the De Lamar Institute of Public Health, College of Physicians and Surgeons, Columbia University, 600 West 168th Street, New York, N. Y., one shipment originally from Liberia, Africa.

NOTE.—Erysipelothrix rhusiopathiae vaccine may be marketed for experimental use in Florida (in addition to those States named in Notices 208, 209, and 211) under written orders conforming to the memorandum of understanding between that State and the Bureau.









